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NEWS 3 Feb 06 Engineering Information Encompass files have new names  
NEWS 4 Feb 16 TOXLINE no longer being updated  
NEWS 5 Apr 13 Search Derwent WFINDEX by chemical structure  
NEWS 6 Apr 23 PFE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA  
NEWS 7 May 07 DGENE Reload

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FILE 'BIOSIS' ENTERED AT 15:27:42 ON 29 MAY 2001

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=> s active substance or active substances  
L1 26828 ACTIVE SUBSTANCE OF ACTIVE SUBSTANCES

=> s physiologic?  
L2 845461 PHYSIOLOGIC?

=> s peptide?  
L3 1134297 PEPTIDE?

=> s 11 and 12  
L4 23664 L1 AND L2

=> s 13 and 14  
L5 176 L3 AND L4

=> s search?  
L6 137015 SEARCH?

=> s 15 and 16  
L7 4 L5 AND L6

=> d 17 1-4

L7 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2001 ACS

AN 1999:659410 CAPLUS

DU 131:281539

TI Method for **searching physiologically active substances**, process for producing these substances and drugs found by the **searching** method

IN Sakamoto, Kenji

EA Nakoshi, Hideo, Japan

SO PCT Int. Appl., 23 pp.

CODEN: PIXXDE

DI Patent

LA Japanese

EAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
E1	WO 9991627	A1	19991014	WO 1999-JP1796	19990405
	W: AU, BE, CA, CN, JP, KR, RU, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AU 1000560	A1	19991015	AU 1999-30560	19990405
	EP 1003190	A1	20010314	EP 1999-912108	19990405
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
FEAI	JP 1998-108667	A	19980404		
	JP 1999-111819	A	19980408		
	WO 1999-JP1796	W	19990405		

RE.CNT 12

RE

(1) Anon; AU 9994717 A CAPLUS

(2) Anon; WO 99914479 A1 CAPLUS

(3) Gremlich, S; Diabetes 1995, V44(10), P1202 CAPLUS  
 (4) Ito, M; Cell Growth Differ 1994, V5(10), P1127 CAPLUS  
 (5) Jorica, F; J Biol Chem 1997, V272(39), P24203 CAPLUS  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

LT ANSWER 2 OF 4 CAPLUS COPYRIGHT 2001 ACS  
 AN 1999:64977 CAPLUS  
 IN 199:119830  
 TI Identification of molecular targets of drugs or toxins  
 IN Makowski, Leo; Makowski, Diane R.; Sanganev, Hitesh J.  
 FA Florida State University, USA  
 SO PCT Int. Appl., 52 pp.  
 CODEN: PIXXDC

DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FI	WO 9401753	A1	19930101	WO 1993-US14052	19980707
	W: CH, JP, KR				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 990051	A1	20000405	EP 1993-945752	19980707
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
FEAI	US 1997-51730		19970707		
	US 1997-51731		19970707		
	WO 1993-US14052		19930707		

FE.CNT 6  
 EE

(1) Branc, C; Biochemical and Biophysical Research Communications 1997, V236, P344 CAPLUS  
 (2) Gwirla, S; Peptides on phage: a vast library of peptides for identifying ligands 1997, V87, P378 CAPLUS  
 (3) Devlin, J; Random Peptide Libraries: A source of specific protein binding molecules 1996, V249, P404 CAPLUS  
 (4) Dwyer, US 543,018 A 1995 CAPLUS  
 (5) Meloy, US 563,182 A 1997 CAPLUS  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

LT ANSWER 3 OF 4 CAPLUS COPYRIGHT 2001 ACS  
 AN 1999:219834 CAPLUS  
 IN 198:27965  
 TI Method of **searching for physiologically active substances** and process for producing the same  
 IN Sakamoto, Kenji  
 FA Sakamoto, Kenji, Japan  
 SO PCT Int. Appl., 15 pp.  
 CODEN: PIXXDC

DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FI	WO 971447	A1	19960409	WO 1997-JP3499	19971001
	W: AU, BR, CA, CN, DE, FR, GB, JP, US, VN				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
GE	JP 10109997	A2	19980428	JP 1996-281421	19961002
	AU 9744707	A1	19980424	AU 1997-44707	19971001
	EP 953580	A1	19990804	EP 1997-943131	19971001

P: AT, RE, CH, DE, DK, ES, FR, GB, GF, IT, LI, LU, NL, SE, MC, PT,  
 IE, FI  
 PRAI JP 1996-281401 19961002  
 WO 1996-CP3409 19971001

LI ANSWER 4 OF 4 CAPLUS COPYRIGHT 2001 ACS  
 AN 1994:124151 CAPLUS  
 DI 199:124152  
 TI Structure and activity of new antibiotics exhibiting DNA topoisomerase inhibition  
 AU Yamada, A.; Jin, S.; Uemura, D.; Yoshinari, Y.; Okura, A.; Suda, H.; Okanishi, M.  
 CF Fac. Liberal Arts, Shizuoka Univ., Japan  
 SC Tenner. Yuki Kagakutsu Toronkai Koen Yoshishu (1992), 34th 259-266  
 CODEN: TYKJTS  
 DI Journal  
 LA Japanese

= s 15 and delet?  
 LI 1 15 AND DELT?

= s 15 and delet?  
 LI 9 15 AND DELET?

= s sequence and 15  
 LI 1 15 SEQUENCE AND 15

= dup rem 110  
 PROCESSING COMPLETED FOR L10  
 L11 13 DUP REM L10 (2 DUPLICATES REMOVED)

= d 111 1-13

L11 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2001 ACS  
 AN 2000:34230 CAPLUS  
 DI 199:34234  
 TI Novel **physiologically active substance**,  
 process for producing the same and utilization thereof  
 IN Mori, Masaaki; Abe, Michio; Shimomura, Yukio; Sugo, Tsukasa; Kitada, Chiaki  
 PA Takeda Chemical Industries, Ltd., Japan  
 SC PCT Int. Appl., 147 pp.  
 CODEN: PTKER2  
 DI Patent  
 LA Japanese  
 FAN.CH 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
P1	WO 2000032627	A1	20000608	WO 1999-JP6649	19991129
	W:				
	AE, AI, AM, AU, AG, BA, BB, BG, BR, BY, CA, CN, CR, CU, CH, DM, EE, GD, GE, HF, HU, ID, IL, IN, IS, JP, KG, KR, KE, LC, LK, LF, LT, LV, MA, MD, MG, MK, MN, MX, NO, NE, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, TG, UA, US, UG, VN, YU, ZA, AM, AZ, BY, KG, RO, MD, RU, TG, TM				
	RW:				
	GH, GM, KE, LS, MW, SD, SL, SZ, TD, UG, UZ, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GE, IE, IT, LU, MC, NL, PT, SE, BF, EJ, CF, CG, CI, CM, GA, GI, GL, ML, MR, NE, SN, TD, TG				
	JP 20113683	A2	20010515	JP 1999-338410	19991129
PRAI	JP 1998-338984	A	19981130		
	JP 1999-26848	A	19990204		

JF 1999-239367 A 19990826

RE.CNT 6

FE

- (1) Anon; Proc Natl Acad Sci USA 1998, V95(20), F15803
  - (2) Anon; Proc Natl Acad Sci USA 1998, V95(20), F15803
  - (3) Mori, H; Biochem Biophys Res Commun 1999, V265(1), F123 CAPLUS
  - (4) Robert, S; Nature 1999, V401(6810), P181
  - (5) Smithkline Beecham Corp; WO 9935266 A2 1999 CAPLUS
- ALL CITATIONS AVAILABLE IN THE FE FORMAT

111 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2001 ACS

AN 1999:699410 CAPLUS

BN 1-1:281989

TI Method for searching **physiologically active substances**, process for producing these substances and drugs found by the searching method

IN Sakamoto, Kenji

PA Nakoshi, Hideo, Japan

SO PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

PAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9916017	A1	19991014	WO 1999-JP1796	19990405
	W: AU, BF, CA, CN, CP, EE, RU, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AU 990560	A1	19991015	AU 1999-30060	19990405
	EP 1083180	A1	20010314	EP 1999-913108	19990405
	E: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRAI	JP 1999-118603	A	1999 414		
	JP 1999-11819	A	1999 406		
	WO 1999-JP1726	W	1999 405		

RE.CNT 11

FE

- (1) Anon; AU 9744707 A CAPLUS
  - (2) Anon; WO 98/14479 A1 CAPLUS
  - (3) Gremlick, S; Diabetes 1995, V44(10), P1392 CAPLUS
  - (4) Ito, M; Cell Growth Differ 1994, V5(10), P1127 CAPLUS
  - (5) Jones, F; J Biol Chem 1997, V272(39), P24203 CAPLUS
- ALL CITATIONS AVAILABLE IN THE RE FORMAT

111 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2001 ACS

AN 1999:699411 CAPLUS

BN 1-0:113580

TI Identification of molecular targets of drugs or toxins

IN Makowski, Lee; Makowski, Diane R.; Sanganev, Hitesh J.

PA Florida State University, USA

SO PCT Int. Appl., 52 pp.

CODEN: PIXXD2

DT Patent

LA English

PAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9902733	A1	19990111	WO 1998-US14032	19980707
	W: CN, JP, KR				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,				

PT, SE  
 EF 920051 A1 20000405 EP 1998-945752 19980707  
 F: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, FI  
 PRAI UN 1998-51780 19970707  
 US 1997-51781 19970707  
 WO 1998-US14082 19980707  
 PE.CNT 6  
 FE  
 (1) Bruno, J; Biochemical and Biophysical Research Communications 1997, V236,  
 P344 CAPLUS  
 (2) Cwirle, S; Peptides on phage: a vast library of peptides for identifying  
 ligands 1990, V37, P6378 CAPLUS  
 (3) Devlin, J; Random Peptide Libraries: A source of specific protein binding  
 molecules 1990, V249, P404 CAPLUS  
 (4) Dower; US 5432018 A 1995 CAPLUS  
 (5) McCoy; US 5635182 A 1997 CAPLUS  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

DI1 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2001 ACS

AN 1999:04397 CAPLUS

DI 111:253897

TI Measuring cell for surface plasmon resonance biosensor and its  
 manufacturing method

IN Nakamura, Hiroyuki

PA Dainippon Printing Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 13 pp.

CODEN: JKXKAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11281160	A2	19991015	JP 1998-84812	19980331

DI1 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2001 ACS

AN 1993:212834 CAPLUS

DI 118:274965

TI Method of searching for **physiologically active**  
**substances** and process for producing the same

IN Sakamoto, Kenji

PA Sakamoto, Kenji, Japan

SO PCT Int. Appl., 15 pp.

CODEN: PEXKDE

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9814479	A1	19980409	WO 1997-JP3439	19971001
	W: AU, BR, CA, CN, KR, RU, US, VN				
	FW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,				
SE	JP 10109997	A2	19980428	JP 1996-281421	19961002
	AU 944707	A1	19980428	AU 1997-44707	19971001
	EP 933380	A1	19990904	EP 1997-943131	19971001
	F: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, FI				
PRAI	JP 1996-281421		19961002		
	WO 1997-JP3439		19971001		

L11 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2001 ACS  
 AN 1497:1525.2 CAPLUS  
 DN 11:112942  
 TI Nonantigenic stabilizer and **physiologically active substance**

IN Sakai, Yasuo; Kutsuzawa, Fumiko; Onuma, Masamichi  
 PA Miyagi Kagaku Kogyo Kabushiki Kaisha, Japan  
 SO Eur. Pat. Appl., 10 pp.  
 CODEN: EPXXDW

DT Patent  
 LA English

PAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 781773	A2	19970701	EP 1996-120888	19961227
	EP 781773	A3	19990407		
	F: BE, CH, DE, EP, GB, IE				
	JP 09176126	A2	19970808	JP 1995-352918	19951227
PRAI	JP 1995-352918		19951227		

L11 ANSWER 7 OF 13 MEDLINE  
 AN 9708123 MEDLINE  
 DN 9708123 PubMed ID: 9161304  
 TI Application of **physiologically active substances** isolated from natural resources to pharmacological studies.

AI Ohizumi Y  
 OS Department of Pharmaceutical Molecular Biology, Faculty of Pharmaceutical Sciences, Tohoku University, Sendai, Japan.

SO ~~JAPANESE JOURNAL OF PHARMACOLOGY, (1997 Apr) 73 (4) 263-69. Ref: 142~~  
~~Journal Code: K07; 199301R. ISSN: 0021-5193.~~

CS Japan  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, ACADEMIC)

LA English  
 PS Priority Journals  
 EM 199708  
 ED Entered STN: 19970906  
 Last Updated on STN: 19980206  
 Entered Medline: 19970827

L11 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2001 ACS  
 AN 1496:44692 CAPLUS  
 DN 11:46049  
 TI Method and compositions containing human bile salt lipase fragment for reducing intestinal absorption of cholesterol  
 IN Tang, Jordan J. N.; Wang, Chi-Sun  
 PA Oklahoma Medical Research Foundation, USA  
 SO PCT Int. Appl., 39 pp.  
 CODEN: PIXXD2

DT Patent  
 LA English  
 PAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9617054	A1	19960606	WO 1995-US15647	19951201
	W: AU, CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 5696087	A	19971109	US 1994-347713	19941201
	US 5681819	A	19971023	US 1995-479160	19950607

US 5821226 A 19981012 US 1995-482262 19950607  
 AU 9645064 A1 19960419 AU 1996-45064 19951201  
 AU 908558 B2 19901115  
 EP 990611 A1 19970417 EP 1995-943643 19951201  
 F: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,  
 SE  
 JP 3007161 B2 20000207 JP 1996-519095 19951201  
 JP 10510165 T2 19981006  
 PRAI US 1994-347718 A 19941201  
 US 1995-479160 A 19950807  
 US 1995-482262 A 19950807  
 WO 1995-051647 W 19951201

L11 ANSWER 9 OF 13 MEDLINE DUPLICATE 1  
 AN 96279372 MEDLINE  
 DN 96279372 PubMed ID: 8688418  
 TI Cell internalization of the third helix of the Antennapedia homeodomain  
 is  
 receptor-independent.  
 AU Derossi B; Calvet F; Tremblau A; Brunissen A; Chassaing G; Prochiantz A  
 CS CNRS URA 1414, Ecole Normale Supérieure, 46 rue d'Ulm, 75230 Paris Cedex  
 05, France.  
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Jul 26) 271 (30) 18188-93.  
 Original code: HIV; 1985111R. ISSN: 0021-9258.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199609  
 ED Entered STN: 19960912  
 Last Updated on STN: 19960912  
 Entered Medline: 19960903

L11 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2001 ACS  
 AN 1995:748657 CAPLUS  
 DN 123:123142  
 TI **Physiologically active substance-prolonged**  
 releasing-type pharmaceutical preparation.  
 IN Tajima, Masahiro; Yoshimoto, Takashi; Fukushima, Shoji; Faminuma,  
 Yoshinaka; Ehama, Ritsuko; Baba, Takaaki; Watake, Kazuo  
 PA Shiseido Co., Ltd., Japan  
 SO Eur. Pat. Appl., 3- pp.  
 DBDN: EPXEDW  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 645136	A2	19950329	EP 1994-114765	19940320
	EP 645136	A3	19960424		
	R: CH, DE, FR, GB, IT, LI				
	JP 47084876	A1	19950404	JP 1993-265341	19930420
	JP 4709337	A1	19950411	JP 1993-265341	19930420
	JP 47116021	A1	19950411	JP 1993-244225	19931117
	JP 47251166	A1	19951003	JP 1994-346636	19940416
	JP 47267480	A2	19951017	JP 1994-346700	19940416
	CA 2132386	AA	19950321	CA 1994-2132386	19940919
	AU 9473015	A1	19950330	AU 1994-73055	19940919
	AU 687423	B2	19960226		
	US 5637399	A	19970610	US 1994-509152	19940920
	AU 9855380	A1	19980423	AU 1998-55380	19980219



PFAI JP 1993-265340 199300020  
 JP 1993-265341 199300020  
 JP 1993-265342 199300020  
 JP 1993-344275 19931111  
 JP 1994-36354 19940117  
 JP 1994-50953 19940214

L11 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2001 ACS

AN 1992:023877 CAPLUS

DE 117:11982

TI Polypeptide-polymer conjugate: continuous-release pharmaceutical compositions

IN Camkile, Roger; Timms, David; Wilkinson, Anthony James

PA Imperial Chemical Industries PLC, UK

SO Brit. UK Pat. Appl., 206 pp.

CODEN: BAKKDU

DT Patent

LA English

PAN.CUT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GF 1146295	A1	19910119	GB 1991-15207	19910715
	GF 1146295	B1	19940511		
	FI 9103410	A	19910119	FI 1991-3410	19910715
	EP 473268	A2	19910304	EP 1991-396452	19910716
	EP 473268	A3	19910416		
	B: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	CA 816555	A	19910419	ZA 1991-5555	19910715
	CA 1047545	AA	19910119	CA 1991-2047540	19910720
	AT 855127	A1	19910119	AU 1991-91239	19910720
	AT 855127	B1	19941105		
	HU 66682	A1	19910119	HU 1991-3443	19910720
	JP 01831550	A2	19930109	JP 1991-271743	19910720
	US 1320840	A	19940614	US 1991-734225	19910722
	US 5773581	A	19960630	US 1995-488457	19950607
PFAI	GB 1990-16138		19900713		
	GF 1990-18414		19900813		
	GF 1990-18415		19900813		
	GF 1990-18416		19900813		
	GB 1990-18417		19900813		
	GF 1990-18418		19900813		
	US 1991-134215		19910122		
	US 1991-134217		19910122		

L11 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2001 ACS

AN 1992:148296 CAPLUS

DE 116:148336

TI Studies on **physiologically active substances**

in citrus fruit peel. Part XXI. Structures of new cyclic

**peptides** in young unshiu (Citrus unshiu Marcov.), orange (Citrus sinensis L. Berk.) and amanatsu (Citrus natsudaoides peelings

AI Hatakeyama, Yoshiharu; Yusa, Tadahiko; Sawabe, Akiyoshi; Iizuka, Y-shitomu;

Takekuma, Shinichi; Yoshida, Yasuji

CS Fac. Sci. Eng., Kinki Univ., Higashi-Osaka, 577, Japan

SO Agric. Biol. Chem. (1991), 55(12), 2923-9

CODEN: ABCHA6; ISSN: 0002-1369

DT Journal

LA English

L11 ANSWER 13 OF 13 MEDLINE

AN 89296367 MEDLINE  
 DI 89296367 PubMed ID: 3136011  
 TI Inhibins, activins, and follistatins: gonadal proteins modulating the secretion of follicle-stimulating hormone.  
 AU Ying S Y  
 CF Laboratories for Neuroendocrinology, Salk Institute, La Jolla, California 92037.  
 NO DK-18811 (NIDDK)  
 HD-19090 (NICHD)  
 HW-22967 (NICHD)  
 SO ENDOCRINE REVIEWS, (1998 May) 9 (2): 267-93. Ref: 209  
 Journal code: EIK; 8906788. ISSN: 0163-769X.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, ACADEMIC)  
 LA English  
 PS Priority Journals  
 EN 199805  
 EI Entered STN: 19980508  
 Last Updated on STN: 19980206  
 Entered Medline: 19980922

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(FILE 'HOME' ENTERED AT 15:22:03 ON 29 MAY 2001)

FILE 'BIOSIS, MEDLINE, EMBASE, LIFESCI, CAPLUS' ENTERED AT 15:27:42 ON

29

MAY 2001

L1 30824 S ACTIVE SUBSTANCE OR ACTIVE SUBSTANCES  
 L2 841461 S PHYSIOLOGIC?  
 L3 1134197 S PEPTIDE?  
 L4 3464 S L1 AND L2  
 L5 176 S L3 AND L4  
 L6 237058 S SEARCH?  
 L7 4 S L5 AND L6  
 L8 1 S L1 AND DELET?  
 L9 0 S L5 AND DELET?  
 L10 10 S SEQUENCE AND L1  
 L11 13 DUF REM L10 (2 DUPLICATES REMOVED)

=> FIL MEDLINE

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

35.59

37.09

FILE 'MEDLINE' ENTERED AT 15:34:49 ON 29 MAY 2001

FILE LAST UPDATED: 11 MAY 2001 (20010521/UP). FILE COVERS 1958 TO DATE.

On April 23, 2001, MEDLINE was reloaded. See HELP RLOAD for details.

MEDLINE now contains new records from the former NLM HEALTH STAR Database. These records have an Entry Date and Update Date of 20010223.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2001 vocabulary. Enter HELP THESAURUS for details.

The OLDMEDLINE file segment now contains data from 1958 through 1965.

Enter HELP CONTENT for details.

Left, right, and simultaneous left and right truncation are available in the Basic Index. See HELP SFIELDS for details.

THIS FILE CONTAINS CAS REGISTRY NUMBERS FOR EASY AND ACCURATE SUBSTANCE IDENTIFICATION.

=> E SAKAMOTO K/AU 25

E1	1	SAKAMOTO J/AU
E2	4	SAKAMOTO J H/AU
E3	1287	SAKAMOTO K/AU
E4	1	SAKAMOTO K I/AU
E5	27	SAKAMOTO K M/AU
E6	2	SAKAMOTO L H/AU
E7	879	SAKAMOTO M/AU
E8	3	SAKAMOTO M J/AU
E9	6	SAKAMOTO M K/AU
E10	2	SAKAMOTO M O/AU
E11	1	SAKAMOTO NONIYAMA M/AU
E12	1	SAKAMOTO NONIYAMA S/AU
E13	444	SAKAMOTO H/AU
E14	1	SAKAMOTO H T/AU
E15	41	SAKAMOTO O/AU
E16	31	SAKAMOTO R/AU
E17	1	SAKAMOTO R H/AU
E18	387	SAKAMOTO S/AU
E19	1	SAKAMOTO S I/AU
E20	1	SAKAMOTO S H/AU
E21	1284	SAKAMOTO T/AU
E22	1	SAKAMOTO T H/AU
E23	1	SAKAMOTO T H/AU
E24	1	SAKAMOTO T R/AU
E25	139	SAKAMOTO W/AU

=> S (E3) AND 1998<=PY<=1999

	1307	"SAKAMOTO K"/AU
	875189	1948<=PY<=1999
L12	100	("SAKAMOTO K"/AU AND 1998<=PY<=1999

=> S (E3) AND 1994<=PY<=1999 AND (PHYSIOLOGICALLY ACTIVE PEPTIDES)

	1307	"SAKAMOTO K"/AU
	875189	1998<=PY<=1999
	12460	PHYSIOLOGICALLY
	307115	ACTIVE
	180	ACTIVES
	307184	ACTIVE
		ACTIVE OR ACTIVES)
	135662	PEPTIDES
		31 PHYSIOLOGICALLY ACTIVE PEPTIDES
		PHYSIOLOGICALLY (W)ACTIVE(W) PEPTIDES)
L13	0	("SAKAMOTO K"/AU AND 1998<=PY<=1999 AND (PHYSIOLOGICALLY
		ACTIVE PEPTIDES)

=> S (E3) AND 1995<=PY<=1999 AND (PEPTIDES)

	1307	"SAKAMOTO R"/AU
	875189	1948<=PY<=1999
	135662	PEPTIDES
L14	0	"SAKAMOTO R"/AU AND 1998<=PY<=1999 AND (PEPTIDES)

=> S (E3) AND 1995<=PY<=1999 AND (PEPTIDES)

1107 "SAKAMOTO K"/AU  
2124131 1995-01-FY=1999  
135062 PEPTIDES  
L15 0 ("SAKAMOTO K"/AU) AND 1995-01-FY=1999 AND (PEPTIDES)

= S (E3) AND 1995-01-FY=1999  
1107 "SAKAMOTO K"/AU  
2124131 1995-01-FY=1999  
L16 1-2 ("SAKAMOTO K"/AU) AND 1995-01-FY=1999

= S (E3) AND 1996-01-FY=1998  
1107 "SAKAMOTO K"/AU  
1274714 1996-01-FY=1998  
L17 1-2 ("SAKAMOTO K"/AU) AND 1996-01-FY=1998

= S (E3) AND 1997-01-FY=1998  
1107 "SAKAMOTO K"/AU  
859029 1997-01-FY=1998  
L18 1-2 ("SAKAMOTO K"/AU) AND 1997-01-FY=1998

= S (E3) AND 1998-01-FY=1998  
1107 "SAKAMOTO K"/AU  
435583 1998-01-FY=1998  
L19 1-2 ("SAKAMOTO K"/AU) AND 1998-01-FY=1998

= DIS L19 1 IBIB

L19 ANSWER 1 OF 59 MEDLINE  
ACCESSION NUMBER: 200104453 MEDLINE  
DOCUMENT NUMBER: 1103659 PubMed ID: 11136148  
TITLE: Molecular cloning of the chick Nau gene and analysis of  
its  
expression patterns during neurogenesis.  
AUTHOR: Suzuki M; **Sakamoto K**; Takada S; Takagi M; Katsube  
K  
CORPORATE SOURCE: Department of Oral Pathology, Faculty of Dentistry, Tokyo  
Medical and Dental University, Japan.  
SOURCE: JOURNAL OF MEDICAL AND DENTAL SCIENCES, (1998 Jun)  
45 (3) 113-13.  
JOURNAL CODE: CYK. ISSN: 1341-8610.  
PUB. COUNTRY: Japan  
JOURNAL: Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200102  
ENTRY DATE: Entered STN: 20010322  
Last Updated on STN: 20010322  
Entered PubMed: 20010119  
Entered Medline: 20010203

= DIS L19 1-10 IBIB

THE ESTIMATED COST FOR THIS REQUEST IS 1.50 U.S. DOLLARS  
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y/N:Y)

L19 ANSWER 1 OF 59 MEDLINE  
ACCESSION NUMBER: 200104453 MEDLINE  
DOCUMENT NUMBER: 1103659 PubMed ID: 11136148  
TITLE: Molecular cloning of the chick Nau gene and analysis of  
its  
expression patterns during neurogenesis.

AUTHOR: Suzuki M; **Sakamoto K**; Takeda S; Takagi M; Katsuke K  
CORPORATE SOURCE: Department of Oral Pathology, Faculty of Dentistry, Tokyo Medical and Dental University, Japan.  
SOURCE: JOURNAL OF MEDICAL AND DENTAL SCIENCES, (1998 Jun) 41 (2) 173-18.  
Journal code: JYX. ISSN: 1242-8810.  
PUB. COUNTRY: Japan  
Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200102  
ENTRY DATE: Entered STN: 20010322  
Last Updated on STN: 20010322  
Entered PubMed: 20010119  
Entered Medline: 20010208

L19 ANSWER 2 OF 59 MEDLINE  
ACCESSION NUMBER: 1999119788 MEDLINE  
DOCUMENT NUMBER: 99119788 PubMed ID: 9911220  
TITLE: Case of retroperitoneal fibrosis exhibiting a variety of auto- antibodies and complicated by Sjogren's syndrome.  
AUTHOR: **Sakamoto K**; Ueda K; Kawabata T; Harada N; Kida Y; Nibu T; Furuta G; Harada K; Yoshikawa R  
SOURCE: NIPPON IKA GAKKAI SHISHI. JOURNAL OF JAPANESE SOCIETY OF INTERNAL MEDICINE, (1998 Nov 10) 87 (11) 2019-21.  
Journal code: JPS; 1913-1109. ISSN: 0021-5284.  
PUB. COUNTRY: Japan  
Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: Japanese  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199902  
ENTRY DATE: Entered STN: 19990316  
Last Updated on STN: 19990316  
Entered Medline: 19990226

L19 ANSWER 3 OF 59 MEDLINE  
ACCESSION NUMBER: 1999118022 MEDLINE  
DOCUMENT NUMBER: 99118022 PubMed ID: 9912378  
TITLE: Mineral concentrations in the blood of male smokers and non-smoking males and females measured with fluoro-X-ray analyzer.  
AUTHOR: Sakamoto N; **Sakamoto K**; Ando S  
CORPORATE SOURCE: Department of Hygiene, Hyogo College of Medicine, Japan.  
SOURCE: CENTRAL EUROPEAN JOURNAL OF PUBLIC HEALTH, (1998 Nov) 6 (4) 284-7.  
Journal code: B06; 9417324. ISSN: 1210-7773.  
PUB. COUNTRY: Czech Republic  
Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199904  
ENTRY DATE: Entered STN: 19990426  
Last Updated on STN: 19990426  
Entered Medline: 19990413

L19 ANSWER 4 OF 59 MEDLINE  
ACCESSION NUMBER: 1999111301 MEDLINE  
DOCUMENT NUMBER: 99111301 PubMed ID: 9912905  
TITLE: Decreased hydration state of the stratum corneum and reduced amino acid content of the skin surface in patients

with seasonal allergic rhinitis.

AUTHOR: Tanaka M; Okada M; Shen Y X; Inamura N; Kitano T; Shirai S;

CORPORATE SOURCE: **Sakamoto K**; Inamura T; Tagami H  
Department of Dermatology, Tohoku University School of Medicine, Aoba-yu Senryo-machi 1-1, Sendai 980-77, Japan.

SOURCE: BRITISH JOURNAL OF DERMATOLOGY, (1998 Oct) 139 (4) 618-21.  
Journal code: AW0; 0007-1226. ISSN: 0007-0963.

PUB. COUNTRY: ENGLAND: United Kingdom.  
(CLINICAL TRIAL)  
(CONTROLLED CLINICAL TRIAL)  
Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English.

FILE SEGMENT: Priority Journals

ENTRY MONTH: 1999

ENTRY DATE: Entered STN: 19990301  
Last Updated on STN: 19990301  
Entered Medline: 19990318

L19 ANSWER 5 OF 59 MEDLINE

ACCESSION NUMBER: 1999098377 MEDLINE

DOCUMENT NUMBER: 00098377 PubMed ID: 9983908

TITLE: RNA aptamers that specifically bind to the Ras-binding domain of Raf-1.

AUTHOR: Kimoto H; **Sakamoto K**; Shimozu M; Hirao I; Yikoyama S

CORPORATE SOURCE: Department of Biophysics and Biochemistry, Graduate School of Science, The University of Tokyo, Japan.

SOURCE: FEBS LETTERS, (1998 Dec 18) 441 (2) 322-6.  
Journal code: EUH; 0168157. ISSN: 0014-5793.

PUB. COUNTRY: Netherlands  
Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 1999

ENTRY DATE: Entered STN: 19990118  
Last Updated on STN: 19990301  
Entered Medline: 19990111

L19 ANSWER 6 OF 59 MEDLINE

ACCESSION NUMBER: 1999097214 MEDLINE

DOCUMENT NUMBER: 99097214 PubMed ID: 9778515

TITLE: Antiphasic circadian expression between BMAL1 and period homologous mRNA in the suprachiasmatic nucleus and peripheral tissues of rats.

AUTHOR: Oishi K; **Sakamoto K**; Onda T; Nagase T; Ishida N

CORPORATE SOURCE: National Institute of Bioscience and Human Technology, Agency of Industrial Science and Technology, Tsukuba, Japan.

SOURCE: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1998 Dec 18) 253 (2) 190-201.  
Journal code: WFF; 0006-2916. ISSN: 0006-291X.

PUB. COUNTRY: United States  
Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 1999

ENTRY DATE: Entered STN: 19990118  
Last Updated on STN: 19990202  
Entered Medline: 19990129

L1: ANSWER 7 OF 59 MEDLINE  
 ACCESSION NUMBER: 1999019643 MEDLINE  
 DOCUMENT NUMBER: 99089643 PubMed ID: 9-74247  
 TITLE: Structural determination of sulfated tetrasaccharides and hexasaccharides containing a rare disaccharide sequence, -3GalNAc(4,6-disulfate)beta1-4IdoAalpha-, isolated from porcine intestinal chondroitin sulfate.  
 AUTHOR: Yamada S; Yamane Y; **Sakamoto K**; Tsuda H; Sugahara K  
 CORPORATE SOURCE: Department of Biochemistry, Kobe Pharmaceutical University,  
 SOURCE: EUROPEAN JOURNAL OF BIOCHEMISTRY, (1998 Dec 1) 258 (2) 775-83.  
 PUBL. COUNTRY: JOURNAL code: EMJ; 0107600. ISSN: 0014-2956.  
 LANGUAGE: GERMAN; Germany, Federal Republic of  
 FILE SEGMENT: English  
 ENTRY MONTH: Priority Journals  
 ENTRY DATE: 199901  
 Entered STN: 19990209  
 Last Updated on STN: 19990109  
 Entered Medline: 19990128

L1: ANSWER 8 OF 59 MEDLINE  
 ACCESSION NUMBER: 1999073748 MEDLINE  
 DOCUMENT NUMBER: 99073748 PubMed ID: 9856037  
 TITLE: Familial transmission of seasonal changes in sleep and eating function in the general population.  
 AUTHOR: Sasaki T; **Sakamoto K**; Akaho R; Nakajima T; Takahashi K  
 CORPORATE SOURCE: Department of Psychiatry, Teikyo University Mizonokuchi Hospital, Kawasaki, Kanagawa, Japan.. tsukasa@med.teikyo-u.ac.jp  
 SOURCE: PSYCHIATRY RESEARCH, (1998 Nov 16) 81 (2) 211-7.  
 PUBL. COUNTRY: JOURNAL code: QO4; 7911385. ISSN: 0165-1781.  
 LANGUAGE: Ireland  
 FILE SEGMENT: English  
 ENTRY MONTH: Priority Journals  
 ENTRY DATE: 199903  
 Entered STN: 19990324  
 Last Updated on STN: 19990324  
 Entered Medline: 19990311

L1: ANSWER 9 OF 59 MEDLINE  
 ACCESSION NUMBER: 1999068606 MEDLINE  
 DOCUMENT NUMBER: 99068606 PubMed ID: 9853717  
 TITLE: Humoral signals mediate the circadian expression of rat period homologue (rPer2) mRNA in peripheral tissues.  
 AUTHOR: Oishi K; **Sakamoto K**; Okada T; Nagase T; Ishida N  
 CORPORATE SOURCE: Ishida Group of Clock Gene, National Institute of Bioscience and Human Technology, Agency of Industrial Science and Technology, Tsukuba, Ibaraki, Japan.  
 SOURCE: NEUROSCIENCE LETTERS, (1998 Nov 6) 256 (2) 117-9.  
 PUBL. COUNTRY: JOURNAL code: N7N; 7600130. ISSN: 0304-3940.  
 LANGUAGE: Ireland  
 FILE SEGMENT: English  
 ENTRY MONTH: Priority Journals  
 ENTRY DATE: 199903

ENTRY MONTH: 199903  
ENTRY DATE: Entered STN: 19990324  
Last Updated on STN: 19990324  
Entered Medline: 19990310

LINE ANSWER 10 OF 59 MEDLINE

ACCESSION NUMBER: 1999064979 MEDLINE  
DOCUMENT NUMBER: 99064979 PubMed ID: 9849727  
TITLE: Clinical studies on three cases of the interval form of  
carbon monoxide poisoning: serial proton magnetic  
resonance spectroscopy as a prognostic predictor.  
AUTHOR: Sakamoto K; Murata T; Omori M; Kimura H; Nishio  
M; Murata I; Koshino Y; Itoh S; Ishii Y; Isaki K  
CORPORATE SOURCE: Department of Neuropsychiatry, Fukui Medical University,  
Japan.. kazumasa@fmsr.s.fukui-med.ac.jp  
SOURCE: PSYCHIATRY RESEARCH, (1998 Sep 28) 83 (3) 179-92.  
Journal code: QC4; 7911385. ISSN: 0165-1781.  
PUB. COUNTRY: Ireland  
Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199902  
ENTRY DATE: Entered STN: 19990310  
Last Updated on STN: 19990316  
Entered Medline: 19990216

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---Logging off of STN---

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Executing the logoff script...

= LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	6.75	43.84

STN INTERNATIONAL LOGOFF AT 15:45:09 ON 29 MAY 2001